



Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Print Format

Your search matched **7** of **1037503** documents.A maximum of **500** results are displayed, **50** to a page, sorted by **Relevance Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or entering a new one in the text box.

neural and network and associative and chaotic and va

[Search](#)☐ Check to search within this result set**Results Key:****JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard**1 Observation of positive Lyapunov exponent induced by gain increases in neuron nonlinearity in complex-valued associative memories***Hirose, A.; Onishi, H.;*

Electronics Letters, Volume: 32, Issue: 8, 11 April 1996

Pages:745 - 746

[\[Abstract\]](#) [\[PDF Full-Text \(252 KB\)\]](#) **IEEE JNL****2 Associative memory of gray-scale images based on chaotic neural networks***Ke Li; Luxi Yang; Ju Liu; Zhenya He;*

TENCON 99. Proceedings of the IEEE Region 10 Conference, Volume: 2, 15-Sept. 1999

Pages:1375 - 1378 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(336 KB\)\]](#) **IEEE CNF****3 A new parameter range for the stability of opposite-sign cellular neural networks***Joy, M.P.; Tavsanoglu, V.;*

Circuits and Systems I: Fundamental Theory and Applications, IEEE Transactions on [see also Circuits and Systems I: Regular Papers, IEEE Transactions on], Volume: 40, Issue: 3, March 1993

Pages:204 - 207

[\[Abstract\]](#) [\[PDF Full-Text \(360 KB\)\]](#) **IEEE JNL****4 A tree-structured adaptive network for function approximation in high-dimensional spaces***Sanger, T.D.;*

Neural Networks, IEEE Transactions on, Volume: 2, Issue: 2, March 1991

Pages:285 - 293

[\[Abstract\]](#) [\[PDF Full-Text \(1164 KB\)\]](#) **IEEE JNL**

5 Sparsely symmetric interconnected associative memories*Botoca, C.;*

Neural Network Applications in Electrical Engineering, 2000. NEUREL 2000. Proceedings of the 5th Seminar on , 25-27 Sept. 2000
Pages:113 - 116

[\[Abstract\]](#) [\[PDF Full-Text \(280 KB\)\]](#) **IEEE CNF**

6 Characteristics of associative chaotic neural networks with weight pattern storage-a pattern is stored stronger than others*Adachi, M.; Aihara, K.;*

Neural Information Processing, 1999. Proceedings. ICONIP '99. 6th International Conference on , Volume: 3 , 16-20 Nov. 1999
Pages:1028 - 1032 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(352 KB\)\]](#) **IEEE CNF**

7 Robust oscillations and bifurcations in cellular neural networks*Dogaru, R.; Murgan, A.T.; Ioan, D.;*

Cellular Neural Networks and their Applications, 1994. CNNA-94., Proceedings of the Third IEEE International Workshop on , 18-21 Dec. 1994
Pages:303 - 308

[\[Abstract\]](#) [\[PDF Full-Text \(264 KB\)\]](#) **IEEE CNF**

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved